

12/08/00

Jc966 U.S. PTO

Express Mail Mailing Label No. EM406008670US

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. BSC-181  
First Named Inventor Hammond  
Title Facilitating Drainage

Jc953 U.S. PTO  
00/1533752

12/08/00

## APPLICATION ELEMENTS

ADDRESS TO: **Box Patent Application**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
2. ☒ Specification and Drawings [Total Pages 40]  
- Written Description - (16 pages)  
- Claims - (4 pages)  
- Abstract - (1 page)  
- Sheets of Drawings - (19 sheets)  
☐ Formal  
☒ Informal
3. ☒ Oath or Declaration [Total Pages 6]  
a. ☒ Newly executed (original)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 4 below]
4. ☐ Incorporation by Reference (usable if Box 3b is checked)  
The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
☐ Computer Readable Copy  
☐ Paper Copy (identical to computer copy)  
☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ Power of Attorney
8. ☐ English Translation Document (if applicable)
9. ☒ Information Disclosure Statement (IDS)/PTO-1449  
☒ Copies of IDS Citations
10. ☐ Preliminary Amendment  
☐ Drawings [Total Sheets ]  
☐ Letter to Official Draftsperson Including Drawings [Total Pages ]
11. ☒ Return Receipt Postcard
12. ☐ Small Entity Statement(s)  
☐ Statements filed in prior application, (Status still proper and desired)
13. ☐ Certified Copy of Priority Document(s)
14. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application.
15. ☒ Patent Application Data Entry Form
16. ☐ Other:

17. ☐ If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application Serial No. \_\_\_\_/\_\_\_\_.  
Priority to the above application(s) is claimed under 35 U.S.C. 120.  
Prior application information: Examiner: \_\_\_\_ Group/Art Unit: \_\_\_\_.

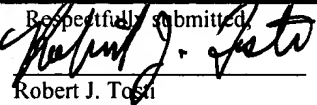
18. ☒ Priority - 35 U.S.C. 119  
☒ Priority of application Serial No. 60/180,131 filed on February 3, 2000, and of application Serial No. 60/188,002 filed on March 9, 2000, is claimed under 35 U.S.C. 119.  
☐ The certified copy has been filed in prior U.S. application Serial No. \_\_\_\_/\_\_\_\_ on \_\_\_\_.  
☐ The certified copy will follow.

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: December 8, 2000  
Reg. No. 35,393  
Tel. No.: (617) 248-7374  
Fax No.: (617) 248-7100

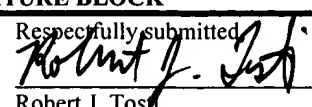
Respectfully submitted,  
  
Robert J. Testa  
Attorney for Applicant(s)  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

TOSTIN002\249.1122271\_1

# FEE TRANSMITTAL

## FY 2001

Application Serial Number	Complete Known
Filing Date	Not yet assigned
First Named Inventor	Herewith
Group Art Unit	Hammond
Examiner Name	Not yet assigned
Attorney Docket No.	Not yet assigned
	BSC-181(1002/249)

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																											
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other				3. ADDITIONAL FEES																																																																																																											
2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit.				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee (\$)</th> <th style="text-align: left;">Small Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>2,520</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>390</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>890</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1,390</td> <td>695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1,890</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>310</td> <td>155</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>310</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>270</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>50</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of Information Disclosure Statement (37 CFR 1.97(c))</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of Information Disclosure Statement (37 CFR 1.97(d))</td> <td></td> </tr> <tr> <td>710</td> <td>355</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>710</td> <td>355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td></td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td style="border: 1px solid black;">(\$)</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td style="border: 1px solid black;">710.00</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td style="border: 1px solid black;"></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td style="border: 1px solid black;"></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL</b></td> <td style="border: 1px solid black;">(\$) 710.00</td> </tr> </tbody> </table>				Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	For filing a request for reexamination		110	55	Extension for reply within first month		390	195	Extension for reply within second month		890	445	Extension for reply within third month		1,390	695	Extension for reply within fourth month		1,890	945	Extension for reply within fifth month		310	155	Notice of Appeal		310	155	Filing a brief in support of an appeal		270	135	Request for oral hearing		130	130	Petitions to the Commissioner		50	50	Petitions related to provisional applications		180	180	Submission of Information Disclosure Statement (37 CFR 1.97(c))		180	180	Submission of Information Disclosure Statement (37 CFR 1.97(d))		710	355	Filing a submission after final rejection (37 CFR 1.129(a))		710	355	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (Specify)				Other fee (Specify)				<b>SUBTOTAL (3)</b>			(\$)	<b>SUBTOTAL (1)</b>			710.00	<b>SUBTOTAL (2)</b>				<b>SUBTOTAL (3)</b>				<b>TOTAL</b>			(\$) 710.00
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																												
130	65	Surcharge - late filing fee or oath																																																																																																													
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																																													
130	130	Non-English specification																																																																																																													
2,520	2,520	For filing a request for reexamination																																																																																																													
110	55	Extension for reply within first month																																																																																																													
390	195	Extension for reply within second month																																																																																																													
890	445	Extension for reply within third month																																																																																																													
1,390	695	Extension for reply within fourth month																																																																																																													
1,890	945	Extension for reply within fifth month																																																																																																													
310	155	Notice of Appeal																																																																																																													
310	155	Filing a brief in support of an appeal																																																																																																													
270	135	Request for oral hearing																																																																																																													
130	130	Petitions to the Commissioner																																																																																																													
50	50	Petitions related to provisional applications																																																																																																													
180	180	Submission of Information Disclosure Statement (37 CFR 1.97(c))																																																																																																													
180	180	Submission of Information Disclosure Statement (37 CFR 1.97(d))																																																																																																													
710	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																													
710	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																													
Other fee (Specify)																																																																																																															
Other fee (Specify)																																																																																																															
<b>SUBTOTAL (3)</b>			(\$)																																																																																																												
<b>SUBTOTAL (1)</b>			710.00																																																																																																												
<b>SUBTOTAL (2)</b>																																																																																																															
<b>SUBTOTAL (3)</b>																																																																																																															
<b>TOTAL</b>			(\$) 710.00																																																																																																												
<b>FEE CALCULATION</b>																																																																																																															
<b>1. FILING FEE</b>																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>710</td> <td>Utility filing fee</td> <td style="border: 1px solid black;">710.00</td> </tr> <tr> <td>320</td> <td>Design filing fee</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td>150</td> <td>Provisional filing fee</td> <td style="border: 1px solid black;"></td> </tr> </tbody> </table>				Large Entity Fee (\$)	Fee Description	Fee Paid	710	Utility filing fee	710.00	320	Design filing fee		150	Provisional filing fee																																																																																																	
Large Entity Fee (\$)	Fee Description	Fee Paid																																																																																																													
710	Utility filing fee	710.00																																																																																																													
320	Design filing fee																																																																																																														
150	Provisional filing fee																																																																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Number Filed</th> <th style="text-align: center;">Number Extra</th> <th style="text-align: center;">Rate</th> <th style="text-align: center;">Amount</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">19</td> <td style="text-align: center;">- 20 = 0</td> <td style="text-align: center;">x \$ 18.00 =</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">3</td> <td style="text-align: center;">- 3 = 0</td> <td style="text-align: center;">x \$ 80.00 =</td> <td style="text-align: center;">0</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Multiple Dependent Claim(s), if any               </td> <td style="text-align: center;">\$270.00 = 0</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL:</b></td> <td style="border: 1px solid black;">710.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SMALL ENTITY DISCOUNT:</b></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td style="border: 1px solid black;">(\$) 710.00</td> </tr> </tbody> </table>					Number Filed	Number Extra	Rate	Amount	Total Claims	19	- 20 = 0	x \$ 18.00 =	0	Independent Claims	3	- 3 = 0	x \$ 80.00 =	0	<input type="checkbox"/> Multiple Dependent Claim(s), if any				\$270.00 = 0	<b>TOTAL:</b>				710.00	<b>SMALL ENTITY DISCOUNT:</b>					<b>SUBTOTAL (1)</b>				(\$) 710.00																																																																									
	Number Filed	Number Extra	Rate	Amount																																																																																																											
Total Claims	19	- 20 = 0	x \$ 18.00 =	0																																																																																																											
Independent Claims	3	- 3 = 0	x \$ 80.00 =	0																																																																																																											
<input type="checkbox"/> Multiple Dependent Claim(s), if any				\$270.00 = 0																																																																																																											
<b>TOTAL:</b>				710.00																																																																																																											
<b>SMALL ENTITY DISCOUNT:</b>																																																																																																															
<b>SUBTOTAL (1)</b>				(\$) 710.00																																																																																																											
<b>2. AMENDMENT CLAIM FEES</b>																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Claims Remaining After Amend.</th> <th style="text-align: left;">Highest No. Previously Paid For</th> <th style="text-align: left;">Present Extra</th> <th style="text-align: left;">Rate</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td style="text-align: center;">-</td> <td style="text-align: center;">=</td> <td style="text-align: center;">x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Indep.</td> <td style="text-align: center;">-</td> <td style="text-align: center;">=</td> <td style="text-align: center;">x \$ 80.00 =</td> <td></td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> First Presentation of Multiple Dep. Claim               </td> <td style="text-align: center;">+ \$270.00 =</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL:</b></td> <td style="border: 1px solid black;">(\$)</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SMALL ENTITY DISCOUNT:</b></td> <td style="border: 1px solid black;">(\$)</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td style="border: 1px solid black;">(\$)</td> </tr> </tbody> </table>				Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	Total	-	=	x \$ 18.00 =		Indep.	-	=	x \$ 80.00 =		<input type="checkbox"/> First Presentation of Multiple Dep. Claim				+ \$270.00 =	<b>TOTAL:</b>				(\$)	<b>SMALL ENTITY DISCOUNT:</b>				(\$)	<b>SUBTOTAL (2)</b>				(\$)																																																																									
Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid																																																																																																											
Total	-	=	x \$ 18.00 =																																																																																																												
Indep.	-	=	x \$ 80.00 =																																																																																																												
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				+ \$270.00 =																																																																																																											
<b>TOTAL:</b>				(\$)																																																																																																											
<b>SMALL ENTITY DISCOUNT:</b>				(\$)																																																																																																											
<b>SUBTOTAL (2)</b>				(\$)																																																																																																											
<b>CORRESPONDENCE ADDRESS</b>				<b>SIGNATURE BLOCK</b>																																																																																																											
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100				Date: December 8, 2000 Reg. No.: 35,393 Tel. No.: (617) 248-7374 Fax No.: (617) 248-7100 Respectfully submitted,  Robert J. Tosca Attorney for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110																																																																																																											